

Converting Colors

Hex(8C502B)

Have a look what the booklet for
Hex(8C502B) contains.

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Color

Hex(8C502B)

Conversions

Conversions Part 1

Format	Color
Hex	8C502B
RGB	140, 80, 43
RGB Percent	55%, 31%, 17%
CMY	0.4510, 0.6863, 0.8314
CMYK	0.00, 0.43, 0.69, 0.45
HSL	23°, 53%, 36%
HSV	23°, 69%, 55%
XYZ	14.1199, 11.4872, 3.7585
YIQ	93.7220, 47.6370, 1.2130

Conversions

Conversions Part 2

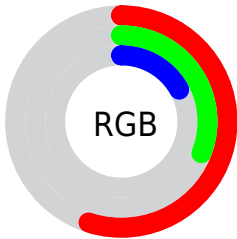
Format	Color
R_{YB}	140, 103, 43
Decimal	9195563
CIE _{Lab}	40.39, 21.75, 32.10
CIE _{LCh}	40, 38.778, 55.878
Yxy	11.4872, 0.4808, 0.3912
Android (android.graphics.Color)	4287385643 (0xFF8C502B)
YUV	93.7220, -25.0059, 40.5858
Hunter-Lab	33.8928, 15.0518, 17.1499

Details

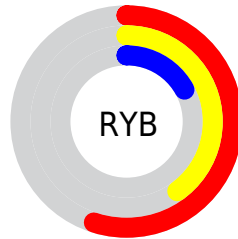
The Hex color **8C502B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B678C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C5825A**, and **552200** is the 20% darker color. If you saturate the color by 10%, you get **8C471D**, and if you desaturate by 10%, it is **8C5939**.

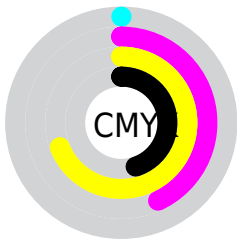
Distribution



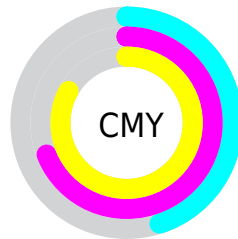
- Red (55%)
- Green (31%)
- Blue (17%)



- Red (55%)
- Yellow (40%)
- Blue (17%)



- Cyan (0%)
- Magenta (43%)
- Yellow (69%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C502B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8C502B by changing the saturation by 10% instead.

 8C502B

 8C502B

FFFFFF

 703915

 C5825A

 552200

 E39C73

 3B0C00

 FFB78D

 240001

 FFD3A7

 000000

 FFEFC3

 FFFFDF

 FFFFFB

 8C502B

 8C502B

■ 8C471D

■ 8C5939

■ 8C3F0F

■ 8C6147

■ 8C3601

■ 8C6A55

■ 8C3500

■ 8C7363

■ 8C7B71

■ 8C847F

■ 8C8D8D

■ 8C959B

■ 8C9EA9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



994545



8C502B



745C1C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8C502B



006E5A



595998

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8C502B



2B678C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00649E



8C502B



006E7A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8C502B



2C6C3A



006B93



824C83

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8C502B



61631E



006B93



465D9C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8C502B



B59E8F



8C2B68



5C4E45



DBDBDB



5C5C5C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8C502B



B5581F



8C7F2B



45413E



853300



050200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



2B678C



1F7CB5



2B388C



3E4245



005285



000305

Previews

White Background



This preview shows how the Hex color 8C502B looks on a white background.

Color Contrast Check

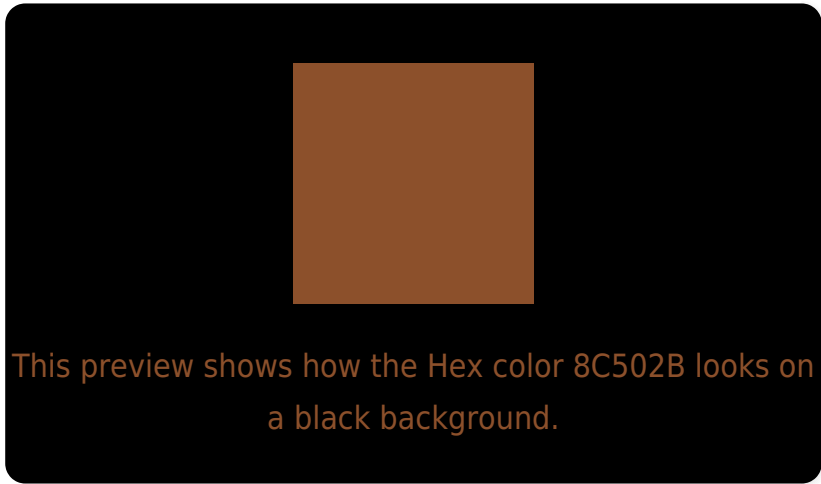
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

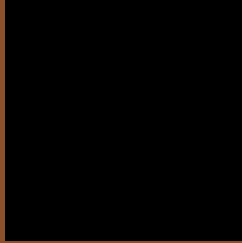
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C502B Background



This preview shows how black text looks on a background with the Hex color 8C502B.



This preview shows how white text looks on a background with the Hex color 8C502B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8C502B

Protanopia
6A6030

Deuteranopia
775B28



Tritanopia
8E4C51

Trichromacy



Original Color
8C502B

Protanomaly
765A2E

Deuteranomaly
7F5729

Tritanomaly
8D4D43

Monochromacy



Original Color
8C502B

Achromatopsia
5E5E5E

Achromatomaly
6F594B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C502B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8C502B looks like.

```
.text, #text, p{  
    color:#8C502B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8C502B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C502B
}
```

Border

The CSS property to change the border of an element to Hex 8C502B is called "border". The border property can be set on classes, ids or directly on the HTML element.

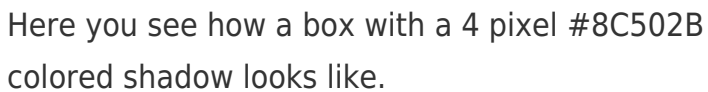
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C502B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8C502B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8C502B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C502B; -webkit-box-shadow:4px 4px  
4px 4px #8C502B; box-shadow:4px 4px 4px  
4px #8C502B }
```

Background

The CSS property to change the background color of an element to Hex 8C502B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C502B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8C502B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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